

JSPM's
Rajarshi Shahu College of Engineering

Details of Publications					
Sr. No.	Faculty Name	Name of the Paper	Name of the Journal/ ISSN	Publication Details	Year of Publication
1	Dr. R.R.Arakerimath	Multi-response optimization of friction stir welding process of dissimilar AA3003-H12 and C12200-H01 alloys using full factorial method	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	DOI: 10.1177/09544089211008280	January-21
2	Dr. R.R.Arakerimath	Prediction and optimization of multipoint dimple sheet forming of structural steel using Taguchi method	Feb 2021 in Materials Today: Proceedings	DOI: 10.1016/J.MATPR.2020.12.1243	Feb 2021
3	Dr. A.M.Badadhe	Experimental Investigation of Carbon Fiber reinforcement T-stiffened Composite Panel with Aluminum Panel	International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056	Volume: 07 Issue: 04	Apr 2020
4	Dr. A.M.Badadhe	Optimization of Performance & Emissions Parameters of Diesel Engine using Tyre Pyrolysis Oil	Australian Journal of Mechanical Engineering, Publisher: Taylor and Francis Ltd (Impact Factor :0.96) Indexing: Web of Science, Emerging Sources Citation Index, Scopus. Published July 2020		July 2020
5	Dr. A.M.Badadhe	Significance of phase change material and Nano-fluid in photo-voltaic panel cooling technique: SWOC analysis	Materials Today: Proceedings, Elsevier, (https://doi.org/10.1016/j.matpr.2020.09.739) -ISSN: 2214-7853	Volume 44, Part 1, 2021, Pages 326-335 ,	Nov 2020
6	Dr. A.M.Badadhe	Performance Investigation of Photovoltaic-Thermal (PVT) Solar Collector Using Effective Cooling Techniques: Review	Proceedings of the 3rd International Conference on Advanced Technologies for Societal Applications—Volume 2 (Techno-Societal 2020) Springer, Cham. Conference ISBN: 978-3-		Dec 2020
7	Dr. A.M.Badadhe	Utilization and Study of Raw Groundnut Shell as a Source of Sound Absorbing Material	Journal of Natural fiber (Taylor and Francis), (https://doi.org/10.1080/15440478.2021.1916673)	Vol.18, Issue, 7	May 2021
8	Dr. A.M.Badadhe	Design of water generating device using peltier effect for access of affordable and clean	International Journal of Emerging Technologies and Innovative Research (JETIR)	Vol.8, Issue, 8	August 2021
9	Dr. A.M.Badadhe	Setup Optimization of Transmission Test Rig	International Journal of Emerging Technologies and Innovative Research (JETIR)	Vol.8, Issue, 8	August 2021
10	Dr. A.M.Badadhe	Evaluation of sound absorbing Capacity of porous fibrous and Natural bio degradable material derived from bagasse	International Journal of Engineering Research & Technology (IJERT)	Volume 10, Issue 6	August - 2021
11	Dr. N.K.Nath	Higher order refined computational model using post processing for the transverse shear and transverse normal stress in composite plates	International Journal of Mechanical Engineering and Technology (IJMET)	Vol. 11, Issue 7	July 2020
12	Dr. N.K.Nath	Analyses of the Effect of Clamping Distance on Stress and Roll Stiffness of Anti Roll Bar	International Journal of Applied Engineering Research	Vol. 15, No.9	2020
13	Dr. N.K.Nath	Gear failure investigation and optimization	Journal of Emerging Technologies and Innovative Research (JETIR)	Vol.8, Issue, 8	August 2021
14	Dr. N.K.Nath	Design and Analysis of Rear Wheel Hub and Steering Knuckle using Computer Aided Design (CAD) and Computer Aided Engineering (CAE).	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol.5, Issue:5	May 2021
15	Dr. J.A.Hole	Proposed strategies to achieving financial strength of Indian teacher	Turkish Journal of Physiotherapy and Rehabilitation;	Turkish Physiotherapy Association Publication	2021
16	Dr. J.A.Hole	Syllabus Structure of Product Based Education and Product Economy	Journal of Xi'an University of Architecture & Technology	JXUAT Publication	2021
17	Dr. J.A.Hole	Disaster management planning to fight against COVID-19 war	Journal of Xi'an University of Architecture & Technology	JXUAT Publication	2021
18	Dr. J.A.Hole	Performance of Tetrafluoroethane (R134a) -Dimethylformamide (DMF) diffusion absorption air cooling system with variable power input	International Journal of Ambient Energy	Taylor & Francis	2020

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19	Dr. J.A.Hole	MOORA and TOPSIS Based Selection of Input Parameter in solar powered absorption refrigeration system	International Journal of Ambient Energy	Taylor & Francis	2020
20	Dr. J.A.Hole	Experimental Comparison and Validation in the Simulation of Natural and Forced Convection Used in Photovoltaic Setup	International Journal of Advanced Science and Technology	Science and Engineering Research Support Society	2020
21	Dr. J.A.Hole	The effect of Nickel oxide nano-additives in Azadirachtaindica biodiesel-diesel blend on engine performance and emission characteristics by varying compression ratio	Environmental Progress and Sustainable Energy	Wiley-Blackwell	2020
22	Dr. J.A.Hole	Estimating Calorific value of biodiesel using free fatty acid chemical composition	International Journal of Mechanical and Production Engineering Research and Development	Transstellar Journal Publications and Research Consultancy Private Limited (TJPRC)	2020
23	Dr. J.A.Hole	Experimental Investigation and Performance Evaluation of Stepped Solar Still with ETC Collector	International Journal of Advanced Research in Engineering and Technology	IAEME Publication	2020
24	Dr. J.A.Hole	Review of various techniques for separating free fatty acids from vegetable oil.	International Journal of Advanced Research in Engineering and Technology	IAEME Publication	2020
25	Dr. V.T.Tale	Effects of pin fin arrangement its heat transfer characteristics on performance of heat sink	Materials Today: Proceedings	Volume 43, Part 2, 2021, Pages 2377-2382	2021
26	Dr. D.M.Mate	Effects of pin fin arrangement its heat transfer characteristics on performance of heat sink	Materials Today: Proceedings	Volume 43, Part 2, 2021, Pages 2377-2382	2021
27	Dr. D.M.Mate	Design & analysis of multiple operational tool holder with considering the plain drilling & boring operation under maximum torque conditions	Materials Today: Proceedings 43, 2397-2403	Volume 43, Part 2, 2021, Pages 2377-2382	2021
28	Dr. D.M.Mate	Buckling analysis of rectangular plate using FEA software", 162	An International Scholarly Open Access Journal, Peer-reviewed, Refereed Journal,	Volume 8, Issue 8, August-2021, 158-	2020
29	Dr. D.M.Mate	"Experimental and CFD Simulation for Improvement in Inlet Duct Design for Existing Compressor", Issue 4, PP110-116	International Journal of Engineering Research & Technology (IJERT),	Volume 9,	2020
30	Dr. Anuja.H. Karle	Evaluation of mechanical and thermal properties of epoxy composites reinforced with CaSiO ₃ particulate fillers	Materials Today: Proceedings/ ISSN: 2214-7853	Volume 46, pages 325-330	2021
31	Dr. Anuja.H. Karle	Optimization of wollastonite reinforced epoxy composites	Materials Today: Proceedings/ ISSN: 2214-7853	Volume 45, 5153-5157	2021
32	Dr. N.G. Jawarkar	Finite element analysis of Yamaha SZ 150 cc motorcycle disc brake	Solid State Technology	Volume:63 Issue: 6	2020
33	Dr. N.G. Jawarkar	Automotive disc brake and its numerical analysis: a literature review,	International Journal of Inventive Engineering & Science (IJIES.)	Vol.5 No.12,	2020
34	Dr. N.G. Jawarkar	A Review paper on Design and Development of Manually operated crop Reaper	International journal of scientific research in engineering and management (JSREM.)	Vol 04.	January 20
35	Dr. Pavan kumar Sonawane	Investigation of gear pitting defect using vibration characteristics in a single-stage gearbox	International Journal of Electrical Engineering and Education	2020, 57(3), pp. 272–278	2020
36	Dr. Pavan kumar Sonawane	Prediction of gear pitting defect by using decision tree classifier machine learning algorithm	Journal of Critical Reviews,	2020, 7(9), pp. 159–162	2020
37	Dr. N.A.Patil	Effect of SiC/fly ash reinforcement on surface properties of aluminum 7075 hybrid composites	Coatings	Volume 10 Issue 6 Pages 541	2020
38	Dr. N.A.Patil	Optimization of friction stir process parameters for enhancement in surface properties of Al 7075-SiC/Gr hybrid surface composites	Coatings	Volume 9, Issue 12, Pages 830	2019
39	Dr. N.A.Patil	Morphological characterization, statistical modeling and wear behavior of AA7075-titanium carbide-graphite surface composites via friction	Journal of Materials Research & Technology	Volume 11 Pages 2160-2180	2021
40	Dr. N.A.Patil	Effect of graphite exfoliation through multipass friction stir processing on microstructure and mechanical properties of aluminium 7075-silicon	Material Science Engineering & Technology/ Materialwissenschaft und Werkstofftechnik	Volume 52 Issue 10 Pages 1080-1089	2021
41	Dr. N.A.Patil	Effect of deposition methods on microstructure and mechanical properties of Al 7075 alloy-rice husk ash surface composites using	Materials Today: Proceedings	Volume 29 Pages 143-148	2020
42	Dr. N.A.Patil	Investigation on Effect of Fly Ash Volume Percentage on Microstructure and Microhardness of AA7075—Fly Ash Surface	Lecture Notes in Mechanical Engineering	Book Advances in Manufacturing Engineering Pages 399-410	2020

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43	Prof. S.S.Pimpale	Three Piece Wheel Rim Weight Reduction by Finite Element Analysis	IJERT(International Journal of Engineering Research & Technology).	ISSN: 2278-0181, Vol. 9 Issue 04, April-2020	2020
44	Prof. S.S.Pimpale	Finite Element Analysis of Variable Thickness Disc Wheel Rim for Weight Optimization	IJERT(International Journal of Engineering Research & Technology).	ISSN: 2278-0181, Vol. 9 Issue 06, June-2020	2020
45	Prof. S.S.Pimpale	Four Wheeler Disc Brake Weight Reductions by Finite Element Analysis	IJERT(International Journal of Engineering Research & Technology).	ISSN: 2278-0181, Vol. 9 Issue 04, April-2020	2020
46	Prof. S.S.Pimpale	Design Analysis & Topology Optimization of Passenger Car Disc Brake"	IJERT(International Journal of Engineering Research & Technology).	ISSN: 2278-0181, Vol. 9 Issue 06, June-2020	2020
47	Prof. S.S.Pimpale	Biomaterial Properties of Femur Implant on Acetabulum Erosion:A Review	Journal of Biomimetics, Biomaterials and Biomedical Engineering	ISSN:2296-9845, Vol 51, pp39-62, Trans Tech Publication	2020
48	Prof. S.S.Pimpale	Failure Analysis of Body Control Module under Mechanical Shock & Random	Failure Analysis of Body Control Module under Mechanical Shock & Random	IRJET, ISSN:2395-0056, p-ISSN:2395-0072, Volume:07	2020
49	Prof. S.S.Pimpale	Experimental Investigation on Hip Implant Materials Development through Analytical and Finite Element Analysis: 3D Modelled	Biointerface Research in Applied Chemistry, Platinum Open Access Journal	SSN:2069 -5837, Volume 12, Issue 3, 2022, 4103 - 4125	2022
50	Prof. P.S.Patil	Experimental investigation of heat transfer and pressure drop using combination of ribs and dimples	Australian Journal of Mechanical Engineering	https://doi.org/10.1080/14484846.2021.1904807	April 2021
51	Prof. Lalit N. Patil	Investigation of Perceived Risk Encountered by Electric Vehicle Drivers in Distinct Contexts	Journal Applied Engineering Letters	Volume 6 Issue 2 Pages 10 Publisher Serbian Academic Center	2021
52	Prof. Lalit N. Patil	Assessment of Risk Associated with the Quiet Nature of Electric Vehicle: A Perception of EV Drivers and Pedestrians at Mumbai	Journal European Transport \ Trasporti Europei	Issue 83 Pages 19 Publisher Giordano Editore	2021
53	Prof. Lalit N. Patil	Enhancing Safety of Electric Vehicle Drivers through Vision Oriented Monitoring System	Advances in Robotics-5th International Conference of The Robotics Society	5th International Conference of The Robotics Society June 2021 Article	2021
54	Prof. Lalit N. Patil	Assessing Impact of Smart Brake Blending to Improve Active Safety Control by Using Simulink	Applied Engineering Letters	Volume 6 Issue 1 Pages 29-38 Publisher Serbian Academic Center	2021
55	Prof. Lalit N. Patil	Investigation of Human Safety Based on Pedestrian Perceptions Associated to Silent Nature of Electric Vehicle	Journal Evergreen - Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	Volume 8 Issue 2 Pages 10	2021
56	Prof. Ashish Kumar	Selection of Process Parameters for Near-Net Shape Deposition in Wire Arc Additive Manufacturing by Genetic Algorithm	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE ISSN: 1059-9495	Volume 29 Pages 3334-3352	2020
57	Prof. Ashish Kumar	Microstructure and Chemical Composition Analysis of Double Wire Arc Additive Manufactured Bimetallic Structure	JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE ISSN: 1059-9495	Volume 30 Pages 5413-5425	2021
58	Prof. Ashish Kumar	Bead Modelling and Deposition Path Planning in Wire Arc Additive Manufacturing of Three Dimensional Parts	Materials Science Forum ISSN: 1662-9752	Volume 969 Pages 582-588	2019
59	Prof. Ashish Kumar	Numerical and Experimental Investigations on Deposition of Stainless Steel in Wire Arc Additive Manufacturing	International Journal of Manufacturing, Materials, and Mechanical Engineering ISSN: 2156-1680	Volume 11 Issue 4 Pages 40-56	2021
60	Prof. Desale S.R	Performance Enhancement and Improvement of Energy Efficiency in Evacuated Tube Heat Pipe Collector with Nanocomposite: A Review	International Journal of Metallurgy and Alloys	,ISSN: 2456-5113 Volume 7, Issue 1, 2021 DOI (Journal):	
61	Prof. Sunil A. More	Rheological properties of synovial fluid due to viscosupplements: A review for osteoarthritis remedy	Computer Methods and Programs in Biomedicine , Science Direct, (Published at Elsevier)	Volume 196, November 2020, 105644	2020
62	Prof. Sunil A. More	Rheological properties and its Effect on the lubrication Mechanism of PVP K30 and PVP 40-50 G as Artificial Synovial Fluids.	Inventions 2021, SCI Journal	,ISSN: 2456-5113 Volume 7, Issue 1, 2021 DOI (Journal): https://doi.org/10.3390/inventions60	2021
63	Prof. Sunil A. More	Book Chapter: Synovial Fluid; Lubrication Mechanism and Viscosupplements.	Published in the NOVA Publication: Book Title: Synovial Fluid; Composition, function & Analysis	Chapter ID: 72333. Book ID: 20486.	2021
64	Dr. S. K. Patel	Energy analysis and heat recovery opportunities in spray dryers applied for effluent management	Energy Conversion and Management	2019; 186:597-609; IF: 9.709; Elsevier	2019
65	Dr. S. K. Patel	Energy targeting and process integration of spray dryer with heat recovery system.	Energy Conversion and Management	2020; 113148; IF: 9.709; Elsevier	2020
66	Dr. S. K. Patel	Superheated steam drying and its applicability for various types of the dryer: The state of art	Drying Technology	2020; 39; 3; 284-305; IF: 4.452; Taylor & Francis	2020
67	Dr. S. K. Patel	Parametric Analysis of Industrial Spray Dryer for Performance Enhancement Applicable in Effluent Management	Drying Technology	2021; 1; 1-24; IF: 4.452; Taylor & Francis	2021

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68	Dr. S. K. Patel	Primary energy and exergy analysis of a spray dryer for the application of industrial effluents: A Case Study	Brazilian Journal of Chemical Engineering	2022; 39, 251–272; IF: 1.232 Springer Nature	2022
69	Prof.J.P. Kshirsagar	Student Performance Prediction system	International Journal of Scientific Research in Engineering and Management	ISSN 2582-3930	19-Jul-20
70	Prof.J.P. Kshirsagar	Survey on SeSPHR: A Methodology for Secure Sharing of Personal Health Records in the Cloud Using IOT	International Journal of Advanced Science and Technology		19-Sep-20
71	Dr. P.B. Kumbharkar	"Malicious URL detection using machine learning", published in International Journal of Grid and Distributed Computing	International Journal of Grid and Distributed Computing	UGC	Aug2019
72	Dr. S. V. Kedar	Survey on Author Identification Using Signature Verification	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
73	Dr. S. V. Kedar	AI Based Face Recognition & Tracking for Vehicle Safety	International Journal of Grid and Distributed Computing	ISSN: 2207-9645 (Online)	Sep2020
74	Dr. S. V. Kedar	Time Series Approach for Trade Market Prediction	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
75	Prof. R. A. Deshmukh	Performance Comparison for Spam Detection in Social Media Using Deep Learning Algorithms	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
76	Prof. R. A. Deshmukh	Stock Prediction: NLP and Deep Learning Approach	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
77	Prof. R. A. Deshmukh	Automatic Image Captioning Using Neural Network	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
78	Prof. Jyoti Kshirsagar	A Survey on Breast Cancer Detection using Machine Learning	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
79	Prof. D. S. Jadhav	Alcohol Detection System using Smart Cab Application	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
80	Prof. Dhanraj Jadhav	Faulty Drowsy Driving Detection System	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020

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81	Prof. K.V. Deshpande	Health Monitoring System Using IOT	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
82	Prof. S. P. Pattanaik	REMOTE CONTROL DYNAMIC BOT	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
83	Dr. Makrand Shahade	Object detection and automatic image captioning using tensorflow	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
84	Prof. Shabana Pirjade	LCD PROJECTOR WITH USB CONNECTOR	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
85	Dr. Markand Shahade	TRAFFIC POLICE MANAGEMENT USING QR CODE	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
86	Prof. Jyoti P. Kshirsagar	HEALTH DIAGOBOT: A MEDICAL CHATBOT FOR DIAGONISING DISEASE AND PRESCRIBING MEDICINES	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
87	Prof. Avinash Golande	Prediction Of Bronchi Cancer	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
88	Prof. Vijay A. Kotkar	Machine Learning Based Traffic Anomaly Detection in Video Surveillance	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
89	Dr. Makrand Shahade	Real Time Face Emotion Recognition System	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
90	Prof. K. V. Deshpande	Speaking Microcontroller for Deaf and Dumb People	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
91	Prof. Gopal D. Upadhye	Object Tracking System	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
92	Prof. R.A.Deshmukh	Crime Prediction & Prevention Using Unsupervised Machine Learning	International Journal of Future Generation Communication and Networking	ISSN: 2207-9645 (Online)	Sep2020
93	Prof. Rushali Deshmukh	Text Summarization Using Deep Learning	International Journal of Grid and Distributed Computing	UGC	Sep2020
94	Prof.V.M.Barkade	Predicting Tags for Stack Overflow Questions Using Classifier	International Journal of Grid and Distributed Computing	UGC	Sep2020
95	Prof. Amruta Hingmire	Intelligent Traffic Control System for Ambulance Tracking using RFID	International Journal of Grid and Distributed Computing	UGC	Sep2020
96	Prof.V.H.Bhutnal	Advanced Computer Interaction System Using Wearable(s)	International Journal of Grid and Distributed Computing	UGC	Sep2020
97	Prof. Jyoti P. Kshirsagar	QDIM : Question Difficulty Level Identification Model	International Journal of Grid and Distributed Computing	UGC	Sep2020
98	Dr. P. B. Kumbharkar	Implementation and analysis of smart home devices using IOT for physically disabled person	International Journal of Grid and Distributed Computing	UGC	Sep2020
99	Dr. P. B. Kumbharkar	Malicious URL Detection Using Machine Learning	International Journal of Grid and Distributed Computing	UGC	Sep2020
100	Prof.V.H.Bhutnal	Color Blindness Detection Using Color Enhancement techniques	International Journal of Grid and Distributed Computing		Sep2020
101	Dr.S.L.Chavan	Polynomial and transfer function models for multi input single output (MISO) PEM fuel cell by system identification methodology	Taylor and Francis, Journal of Ambient Energy	https://doi.org/10.1080/01430750.2021.1915866	2021
102	Dr.S.L.Chavan	A simplified state space model for performance analysis of Proton Exchange Membrane fuel cell", Taylor and Francis	Taylor and Francis, Journal of Energy Sources	https://doi.org/10.1080/15567036.2020.1829206	2020
103	Dr.S.L.Chavan	Total Harmonic Reduction in Distribution System Using Discrete Wavelet Transform	Turkish Journal of Computer and Mathematics Education	volume:12, Issue: 1903-1908, Publication date:10/5/2021	2021
104	Mr A. C Mulla	Total Harmonic Reduction in Distribution System Using Discrete Wavelet Transform	Turkish Journal of Computer and Mathematics Education	volume:12, Issue: 1903-1908, Publication date:10/5/2021	2021
105	Dr. Wagaj Santosh C. (HOD)	Performance Analysis of CMOS Circuits using Shielded Channel Dual Gate Stack Silicon on Nothing Junctionless Transistor	International Journal of Engineering and Advanced Technology (IJEAT)	Volume-10 Issue-6, PP 1-10, August 2021	Aug2021
106	Dr. Wagaj Santosh C. (HOD)	IOT based home automation system using FPGA	International journal of Advances in Engineering and Management (IAEM)	Volume 3, Issue 7, pp: 2180-2182	Jul2021
107	Dr. Wagaj Santosh C. (HOD)	MRI Brain Disease Detection using Enhanced Landmark based Deep Feature Learning	2nd IEEE International Conference on Advances in Computing, Communication Control and Networking (ICACCCN)	Electronic ISBN:978-1-7281-8337-4 Print on Demand(PoD) ISBN:978-1-7281-8338-1 DOI: 10.1109/ICACCCN51052.2020.936	18 -19 Dec 2020.
108	Dr. Wagaj Santosh C. (HOD)	Analytical current model for dual material double gate junctionless transistor	International Journal of Electrical Engineering and Informatics,	Vol.7,No.3, pp.555-563	Sep2022
109	Dr. Jadhav Bhagvat	Smart System for Garbage management	IEEE International Conference on Computing, Communication and Green Engineering	Issue - 1	23rd-25th September 2021
110	Dr. Jadhav Bhagvat	Land use Land cover mapping using modified ant colony optimization technique	International Journal of Innovative technology and exploring engineering	Volume-9, Issue-4	Feb2020
111	Dr. Jadhav Bhagvat	Performance Analysis of Face Detection system using HOG and QualHOG Features	International Journal of Engineering and Advanced Technology (IJEAT),	Volume-8 Issue-6,	Aug2019

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112	Dr. Jadhav Bhagvat D.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	TEST Engineering and Management	Volume 83Page Number: 26480 - 26486	March-April 2020
113	Dr. Jadhav Bhagvat D.	TED: A Lightweight block cipher for IoT Devices with side-channel attack resistance	International Journal on Information Technologies & Security	Issue - 1	Apr2022
114	Dr. Mrs. Patil Shailaja Chandrakant	Analytical current model for dual material double gate junctionless transistor	International Journal of Electrical Engineering and Informatics,	Vol.7,No.3, pp.555-563	Sep2022
115	Dr. Mrs. Patil Shailaja Chandrakant	IC-MADS: IoT enabled Cross Layer Man-in-Middle Attack Detection System for Wireless Sensor Networks	Wireless personal communication Journal, Springer	vol. 113, DOI: 10.1007/s11277-020-07250-0, IF. 1.061	Jul2022
116	Dr. Mrs. Patil Shailaja Chandrakant	Performance Analysis of CMOS Circuits using Shielded Channel Dual Gate Stack Silicon on Nothing Junctionless Transistor	International Journal of Engineering and Advanced Technology (IJEAT)	Vol 10, PP 1-10	Aug2022
117	Dr. Mrs. Patil Shailaja Chandrakant	Internet of Things (IoT) Enabled Wireless Sensor Networks Security Challenges and Current Solutions	International Journal of Innovative Technology and Exploring Engineering , Elsevier	Vol 9, Issue - 1	Nov2021
118	Dr. Mrs. Patil Shailaja	Optimized Mobility Management Protocol for the IoT Based WBAN	Wireless Networks, Springer	1022-0038 / 1572-8196	30 Sept.2020
119	Dr. Mrs. Patil Shailaja Chandrakant	The Need of Predictive Data Analytics in Cold Chain Management	International Conference on Advances in VLSI & Embedded Systems (AVES-2019), Springer (Lecture notes in Electrical Engineering)	Volume 676, eBook ISBN978-981-15-6229-7	Sept.2020
120	Dr. Mrs. Patil Shailaja Chandrakant	The Need of Predictive Data Analytics in Cold Chain Management	International Conference on Advances in VLSI & Embedded Systems (AVES-2019), Springer (Lecture notes in Electrical Engineering)	Volume -676	Aug2020
121	Dr. Mrs. Patil Shailaja Chandrakant	Effect of Vehicle Characteristics on Quality of Perishable Foods in cold chain	IEEE International Conference on Smart generation Computing, Communication and Networking	-	29th-30th Oct.2021
122	Dr. Paithane Ajay N.	Land use Land cover mapping using modified ant colony optimization	International Journal of Innovative technology and exploring engineering	Volume-9, Issue-4	Feb2020
123	Dr. Paithane Ajay N.	Linear Collaborative discriminant Regression and cepstra Features for Hindi Speech recognition	Journal of Engg. Research SCI	Vol 7, No 4, pp.96-114	Dec2019
124	Dr. Paithane Ajay N.	QRS detection using Empirical mode Decomposition method for Human computer Interface	International Journal of Advanced Science and Technology (IJAST), SERC,	Volume-29 Issue-7, pp.702-712.	May2020
125	Dr. Paithane Ajay N.	Performance Analysis of Face Detection system using HOG and	International Journal of Engineering and Advanced Technology (IJEAT),	Volume-8 Issue-6,	Aug2019
126	Dr. Paithane Ajay N.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	TEST Engineering and Management	Volume 83Page Number: 26480 - 26486	March-April 2020
127	Dr. Paithane Ajay N.	A Survey on Human Stress Detection Using Physiological Signal	Journal of Cardiovascular Disease Research	11	Dec2020
128	Dr. Paithane Ajay N.	Integrated Analysis of fMRI-EEG Data for the Detection of Epilepsy Disorder	Helix	10(05),Pgs. 21-31.	31st October 2020
129	Dr. Dhope Tanuja Satish	Predicting Epilepsy Seizures Using Machine Learning and IOT	CRC press,Smart Innovation of Web of Things,Taylor & Francis group, Chapter 4,pg 63-79	ISBN 9780367275655	Jun2022
130	Dr. Dhope Tanuja Satish	Identifying Mango and its Ripeness using Image Processing and Machine Learning Approach	International Journal of Information Technology Springer	ISSN 0973 – 56582021	
131	Dr. Dhope Tanuja Satish	KNN and Linear SVM Based Object Classification Using Global Feature	SVERI Techno Societal 2020	SVERI Techno Societal 2020	11th-12th Dec.2020
132	Dr. Dhope Tanuja Satish	Air quality prediction in Mumbai city using Machine learning based-Predictive models	International Journal of Future Generation Communication and Networking	Vol.13. No.4,PP.4731-4740	Jan2021
133	Dr. Ghate Pravin M.	Land use Land cover mapping using modified ant colony optimization technique	International Journal of Innovative technology and exploring engineering	Volume-9, Issue-4	Feb2020
134	Dr. Ghate Pravin M.	QRS detection using Empirical mode Decomposition method for Human computer Interface	International Journal of Advanced Science and Technology (IJAST), SERC,	Volume-29 Issue-7, pp.702-712.	May2020
135	Dr. Ghate Pravin M.	Model for Conversion of Biodegradable Waste into Organic Fertiliser	TEST Engineering and Management	Volume 83Page Number: 26480 - 26486	March-April 2020
136	Dr. Mrs. Bhisikar Swati A.	Rose leaf disease detection and classification using image processing	International Journal of Innovative Research in Computer and Communication Engineering	Volume 8, Issue 4, April 2020, www.ijirce.com	Apr2022
137	Dr. Mrs. Bhisikar Swati A.	Brain Tumor Detection Using Deep Neural Network	International Conference on "Advanced Technologies for Societal Applications – Techno Societal 2020", at SVERI's College of Engineering, Pandharnur (M.S.), India	SVERI Techno Societal 2020	11th-12th Dec.2020
138	Dr. Mrs. Bhisikar Swati A.	Brain Tumor Detection Using Deep Neural Network	International Conference on "Advanced Technologies for Societal Applications – Techno Societal 2020", at SVERI's College of Engineering, Pandharnur (M.S.), India	Volume-26, Issue - 6	11th-12th Dec.2020
139	Dr. Mrs. Bhisikar Swati A.	Machine Learning Approach for Prediction of Lung Cancer	Medical Imaging and Health Informatics ', edited Tushar H. Jaware, K. Sarat Kumar, Ravindra D. Badgujar and Svetlin Antonov	in process	-
140	Dr. Mrs. Paithane Sakshi A.	Linear Collaborative discriminant Regression and cepstra Features for Hindi Speech recognition	Journal of Engg. Research SCI	Vol 7, No 4, pp.96-114	12/19/202
141	Dr. Mrs. Paithane Sakshi A.	QRS detection using Empirical mode Decomposition method for Human computer Interface	International Journal of Advanced Science and Technology (IJAST), SERC,	Volume-29 Issue-7, pp.702-712.	May2021
142	Dr. Mrs. Paithane Sakshi A.	Performance Analysis of Face Detection system using HOG and QualHOG Features	International Journal of Engineering and Advanced Technology (IJEAT),	Volume-8 Issue-6,	Aug2021

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144	Mrs. Rane Charushila V.	Tensor flow framework based CNN for face recognition	International Conference of Education, Research and Innovation,Pune	ISBN:978-81-941721-4-7,	30th-31st August 2019
145	Mrs. Rane Charushila V.	Smart System for Rain Water Harvesting	International Journal of Innovative Research in Computer and Communication Engineering	Volume 8, Issue 8, pgs 3165-3169, www.ijirce.com	Aug2021
146	Mrs. Rane Charushila V.	Data Embeddable Texture Synthesis with Fast Data Extraction	Helix	vol. 10, no. 04, pp. 83-89,	Aug. 2020.
147	Mrs. Rane Charushila V.	Periodicity and pattern size detection for quality improvement of the patch-based structural texture synthesis	International Journal of applied Pattern recognition	Volume -6 , Issue -4	Jul1905
148	Mrs. Rane Charushila V.	Periodicity and pattern size detection for quality improvement of the patch-based structural texture synthesis	International Journal of applied Pattern recognition	Vol. 6, No. 4, pgs. 322 to 344	Nov2021
149	Mrs. Rane Charushila V.	Spatial Domain Texture Synthesis for Data Embedding	IEEE International Conference on Computing, Communication and Green Engineering	-	23rd-25th September 2021
150	Mrs. Kale Swati D.	The Need of Predictive Data Analytics in Cold Chain Management	International Conference on Advances in VLSI & Embedded Systems (AVES-2019), Springer (Lecture notes in Electrical Engineering)	Volume 676, eBook ISBN978-981-15-6229-7	Sept.2020
151	Mrs. Kale Swati D.	Development of Early Warning and Monitoring System for Perishable Food in Cold Chain	International conference on convergence of smart technologies		9th-10th Jan. 2021
152	Mrs. Kale Swati D.	Effect of Vehicle Characteristics on Quality of Perishable Foods in cold chain	IEEE International Conference on Smart generation Computing, Communication and Networking		29th-30th Oct.2021
153	Mrs. Kulkarni Vaishali S.	Machine Learning Approach in Cooperative Spectrum Sensing for Cognitive radio network:Survey	3rd International Conference on "Advanced Technologies for Societal Applications", Pandharpur	SVERI Techno Societal 2020	11-12 December, 2020.
154	Mrs. Vibhute Shubhangi P.	Air quality prediction in Mumbai city using Machine learning based-Predictive models	International Journal of Future Generation Communication and Networking	Vol.13, No.4,PP.4731-4740	Jan2021
155	Mr. Sonawane Amol D.	Battery Management System for electrical vehicles	International Journal of Innovative Research in Computer and Communication Engineering	Volume 8, Issue 4	Apr2022

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157	Mr. Sonawane Amol D.	"A specific absorption rate in human due to mobile phone radiations: Review"	IEEE International Conference on Electronics and sustainable communication systems	Doi. 10.1109/ICESC48915.2020.9155777	2nd-4th July 2020
158	Dr. Aditi Vedalankar	Addressing architectural distortion in mammogram using AlexNet and support vector machine	Journal Elsevier: Informatics in medical unlocked	Pg. 1005 Vol.23 https://doi.org/10.1016/j.imu.2021.100551	Jul1905
159	Mrs. Sonawane Shilpa A.	Review on Speech Synthesis from Lip Movements using Deep Neural Network	Grenze International Journal of Engineering and Technology,	Volume 7 Issue 1	Jan2021
160	Mrs. Sonawane Shilpa A.	Hybrid Approach on Mouth Detection	Second International Conference on Smart Automation in Computer, Electrical, Electronics and Communication Engineering" [ICSA-2021]	ISBN: 978-81-953396-0-0	10th April 2021
161	Dr. Avani Jigar Pujara	Load frequency control under ABT environment using client server communication	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	Volume 8, issue 10 oct 2019	Jul2020
162	Dr. Sachin Argade	Performance and consumer satisfaction-based bi-level tariff scheme for EV charging as a VPP	IET Generation, Transmission & Distribution	13 (11), 2112-2122	11-Jul-2020
163	Mr A. C Mulla	Total Harmonic Reduction in Distribution System Using Discrete Wavelet Transform	Turkish Journal of Computer and Mathematics Education	volume:12, Issue: 1903-1908, Publication date:10/5/2021	13-Jul-2020
164	Ms. Rashmi Ashok Panherkar	Industrialized Safekeeping Arrangement with GSM scheme using PROTEUS software	Smart Technologies for Energy, Environment and Sustainable Development (ICSTEESD) Springer Nature Singapore Pte Ltd	https://crossmark.crossref.org/dialog/?doi=10.1007%2F978-981-13-6148-7_11	3-Jul-2020
165	Dr. Meenakshi Duggal	Sustainable Strategies for Real Estate Sector in the Context of Covid-19	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 3, June 2021: 4620 - 4632	13-Jul-2020
166	Prof. Deepali Surana	Comparative study of influences by select emerging markets on the pharmaceutical industry	International Research Conference Proceedings	ISBN : 978-93-950596-0-7, pp. 833- 843	13-Jul-2020
167	Prof. R. S Mehtha & Dr. V Mehtha	"Prediction of Financial Distress using Financial Parameters and Altman Z score with special reference to the case of SUZLON ENERGY LTD"	International Journal	ISSN 0976-2183 Vol No. 11 (2020), Issue No. 04 (APRIL)	13-Jul-2020
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169	Dr. Meenakshi Duggal	Building Concret Structure for Wealth of Women Enterprises and Raising Institutional Finance	UGC Care Group-1 Journal	ISSN: 0975-4520, Vol -23, October-December 2020	12-Jul-2020
170	Prof. Deepali Surana	A Structured Literature Review of Capital Structure and its impact on financial performance	International Research e-Conference Proceedings	ISSN No. : 2581-4230, ISBN : 978-93-87901-17-9 , pp. 260-269	12-Jul-2020

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173	Dr. Amey Choudhari	A Study of Halo Effects influences the Decisions of Uber Customers	International Journal	ISSN NO : 2249-7455, Volume IX, Issue III	2019
174	Dr. Binod Kumar	The Novel Secured MQTT Protocol for the Transmission of Data from in Communication System	Design Engineering/ISSN: 0011-9342	Vol 2022, Issue: 1 Pages: 1878 – 1887	2022
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177	Dr. Binod Kumar	Climate Parameter Based Electric Power Requirement Forecasting by Fish Genetic Algorithm.	Design Engineering ISSN: 0011-9343	Year 2021, Vol 2021, Issue: 7 Pages: 1728- 1740	Jul-21
178	Dr. Binod Kumar	Student Learning Analytics Based Prediction Framework,	Design Engineering ISSN: 0011-9344	Year 2021, Vol 2021, Issue: 6 Pages: 1590-1608	Jun-21
179	Dr. Bapurao Bandgar	Implementation of Image Processing Tools for Real-Time Applications	International Journal of Engineering Research & Technology (IJERT),ISSN: 2278-0181	Vol. 10 Issue 07, Pg. No. 191-163	July-21
180	Dr. Bhagyashri Sunil Deshpande	Assessment of Software Reliability by Object Oriented Metrics using Machine Learning Techniques	International Journal of Grid and Distributed Computing	http://sersec.org/journals/index.php/IJGDC/article/view/35520/19667 [Web of Science]	Mar-21
181	Dr. Bhagyashri Sunil Deshpande	Software Defect Detection By IWD Genetic Filter And Neural Network Model	International Journal of Advanced Research in Engineering and Technology (IJARET) ISSN Print: 0976-6480 and ISSN Online: 0976-6499	DOI: 10.34218/IJARET.11.12.2020.247	Dec-20
182	Dr. Binod Kumar	SINGLE SCAN COUNTER BASED ASSOCIATION RULE EXTRACTION FOR STUDENT LEARNING ANALYTICS	International Journal of Advanced Research in Engineering and Technology (IJARET) ISSN Online: 0976-6499	,Volume 11, Issue 12, December 2020, pp. 2623-2633.	Dec-20
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189	Dr. Ajay Kumar	Actionable Analytics on Software Requirement Specifications	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	, Volume-8 Issue-5, January 2020	Jan-20
190	Dr. Ajay Kumar	Implementation of Template based Datacenter Broker Policy for Cloud to Improve the QoS	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	, Volume-8 Issue-5, January 2020	Jan-20

Sr. No.	Faculty Name	Name of the Paper	Name of the Journal/ ISSN	Publication Details	Year of Publication
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192	Dr. Rinku Dulloo	Using Unified Theory of Acceptance and Use of Technology in Higher Education in Smartphone	International Journal of Recent Technology and Engineering (IJRTE) ISSN:2277-3878	, Volume 8, Issue 2S4	Jul-20
193	Prof. D. H. Patil	A survey on Human Resource Management System(HRMS)	International Conference on Knowledge discovery in science and Technology -2018(ICKDST-18)		Feb-18
194	Prof. D. H. Patil	A literature Survey on secure exam management	International Conference on Knowledge discovery in science and Technology		Feb 2018
195	Dr.R.B.Joshi	Information Security using DNA cryptography along with AES algorithm	ICATCSIT-2020-UGC Care in International Journal in Future Generation Communication and Networking		15/05/2020
196	Dr.P.S.Dhotre	Virus Graph and Covid-19 Pandemic : A Graph throy Approach	In: Hassanien AE., Dey N., Elghamrawy S. (eds) Big Data Analytics and Artificial Intelligence Against COVID-19: Innovation Vision and Approach.		29-Apr-20
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198	Prof G.S. Mate	Automatic Bone Contour Classification in RA from Hand Radiographs using CNN	Internationalconference on Recent Advancements in Technological Evolution Journal details--International Journal of Advanced Science and Technology		19& 20th March2020
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202	Prof.D.H.Patil	Implementation of cloud based Health Records Management System	ICATCSIT-2020-UGC Care in International Journal in grid and Distributed		15/05/2020
203	Prof.D.H.Patil.	A survey on Auditing the En-crypted Patients Health Records and sharing with users on cloud	Journal of emerging technologies and Innovative Research		Apr-20
204	Prof.D.H.Patil	The survey on folder Lock system based on Fingureprint	GC-NGICT-2020-NBN Singhgad School of Engineering,Pune		Apr-20
205	Prof.D.H.Patil	Implementation of folder Lock system based on Fingureprint	ICATCSIT-2020-UGC Care in International Journal in grid and Distributed		15/05/2020
206	Prof. Dipmala Salunke	Marathi Character recognition using CNN: A Survey	International Journal of Research and Analytical Review UGC Approved volume 7, issue 2		28-Apr-20
207	Prof. Dipmala Salunke	AUTOMATIC DETECTION OF DIABETIC EYE DISEASE USING DEEP LEARNING	Journal of emerging technologies and Innovative Research UGC Approved JETIR		July 2020
208	Prof. Vikas Mapari	PRIVACY, CONFIDENTIALITY AND AUTHORIZATION PRESERVING RFID SYSTEM FOR TOLL APPLICATION	UGC Care in International Journal in Future Generation Communication and Networking		21st & 22nd May 2020
209	Prof. Pallavi Tekade	A Survey Paper on Cricket Match Outcome Prediction using Machine	International Journal on Emerging Technologies		July 2020
210	Prof. Ram Joshi	Social Media data analytics	Journal, JETIR, Volume 8, Issue 7		2021
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216	Prof Mate G.S.	Real time self regulation and monitoring system	Journal of STD UGC Care		2021
217	Prof Mate G.S.	Application of HCI in Health care Diagonosis of Rehmuitoid Arthritis	Bentham Science ,STM Journal book chapter Scopus		2021
218	Prof.D.H.Patil	A Survey on Anti-Theft System for Two Wheelers	International Journal for Research and Development in Technology.		2021
219	Prof.D.H.Patil	Handwriting Analysis for Mental Disorder Detection	International Journal of Engineering Research and Technology(IJERT)		2021
220	Prof.D.H.Patil	Cyber Bullying Detection using SGD Classifier	International Journal of Engineering Research and Technology(IJERT)		2021
221	Prof.D.T.Salunke	Automatic Detection Of Diabetic Eye Disease Using Deep Learning	JETIR,		2020
222	Prof.D.T.Salunke	Dental Disease Classification Using Deep Learning: A Survey	GIS Science Journal,		2021
223	Prof. R. T.Umbare	Hand Gesture of Recognition Wearable Mouse Using Deep Learning	GIS SCIENCE JOURNAL		2020
224	Prof. R. T.Umbare	Recognition Of Hand Gesture Using Deep Learning	International Journal of Grid and Distributed Computing		2020
225	Prof. R. T.Umbare	Airport Security Using Face-Recognition	International Journal of Future Generation Communication and Networking ,		2020
226	Prof. R. T.Umbare	Traveler's Bank fraud and Criminal record detection for Airport Surveillance	GIS SCIENCE JOURNAL		2021
227	Pallavi Tekade	IoT based Automated Elevator System - using QR Code Functionality	International Journal for Research in Applied Science & Engineering Technology (IJRASET)		2021
228	Pallavi Tekade	Hematologic Disease Detection Using Deep Learning	International Journal of Innovative Research in Computer and Communication Engineering		2021
229	Prof.Nidhi Jain	Implementation of Hand Gesture Recognition Technique using YOLOv5*	International Journal of Innovative Research in Computer and Communication Engineering		2021
230	Prof.Nidhi Jain	Smart crop watering system using iot	International Journal of Innovative Research in Computer and Communication Engineering		2021
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232	Prof. Vikas Mapari	Privacy, Confidentiality And Authorization Preserving Rfid System For Toll Application	International Journal of Future Generation Communication and Networking		2020
233	Prof. Vikas Mapari	Design of Agro Expert Using Image Processing	International Journal of Innovative Research in Computer and Communication Engineering		2021
234	Prof. Vikas Mapari	Disease detection for multilabel big dataset using MLAM, Naive Bayes, Adaboost classification	International Journal of Current Engineering and Technology		2021
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236	Nihar Ranjan	Text Analytics: An Application of Text Mining	Journal of data mining and management		Sep-21
237	Nihar Ranjan	A Brief Survey on Text Analytics Methods and Applications	Journal of data mining and management		Sep-21
238	Nihar Ranjan	Survey on Medical Data Storage Systems	International Journal of Soft Computing and Engineering		Sep-21
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240	Nihar Ranjan	Using Poetries For Emotion State Identification By Deep Learning Text Classification Method	GIS SCIENCE JOURNAL		2021
241	Nihar Ranjan	Data Preprocessing Technique for Neural Networks Based on Image Represented by a Fuzzy Function	Journal of Huazhong University of Science and Technology		2021
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243	Nihar Ranjan	Using deep textual separation to identify state of Emotion from poetry	Journal of Huazhong University of Science and Technology		Agust 2021
244	Dr.S.M.Chaware	Visualization of Furniture using CNN for Augmented Reality	International Conference on Emerging Trends in Engineering and Management Sciences Proceedings		July 2021
245	Dr. S.M.Chaware	DERMSCAN: Self-Diagnosis Artificial Intelligence Toll for Dermatological Disease Detection	International Conference on Emerging Trends in Engineering and Management Sciences Proceedings		July 2021
246	Dr.S.M.Chaware	Improvement in Video Object Detection Methods using Classification	International Conference on Emerging Trends in Engineering and Management Sciences Proceedings		July 2021
247	Dr.V. V.Puri	An Integrated Optimization Enabled Sensor Deployment Model in Wireless Sensor Network.	New Review of Information Networking,		2020
248	Dr.V. V.Puri	Fraud Analytics System for Credit Card Using Machine Learning.	TEST Engineering & Management,		2020
249	Prof. P. M. Tekade	IoT Based Automated Elevator System - Using Qr Code Functionality	International Journal of Research in Engineering and Science		2021
250	Dr. Patil Ajit Rajdhar (HOD)	Problem faced by precast industry to implement in residential construction	scopus journal	ISSN:2278-3075	2020

Sr. No.	Faculty Name	Name of the Paper	Name of the Journal/ ISSN	Publication Details	Year of Publication
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252	Dr. Shahapure Shrishaila Sivabasapa	Impact of Land use and Land Cover Change on Ecosystem Services-A Case Study of Nilawande Dam Catchment, Ahmednagar, India	TEST engineering and management	0193412 0	2020
253	Dr. Shahapure Shrishaila Sivabasapa	Application of Two Dimensional HEC-RAS model for Flood Susceptible Analysis 'A case study Pandharpur City'	24th hydro 2019 international conference Osmania university Hyderabad India		2020
254	Dr. Shahapure Shrishaila Sivabasapa	Flood Susceptibility Mapping For Part of Bhima River Basin Using Two -Dimensional HEC-RAS Model	Techno-societal 2018	DOI https://doi.or g/10.1007/9 78-3-030-16 848-3 54	2018
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256	Dr. Shahapure Shrishaila Sivabasapa	Impact of land use and land cover change on ecosystemservices – A case study of Nilawande dam.	International conference on Industry 4.0.		2019
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258	Dr. Dubal Rajkuwar Ajit	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	Gradiva Journal	0363-8057	2020
259	Dr. Dubal Rajkuwar Ajit	Finite Element Analysis Research on Buckling steel sections	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878,	2020
260	Dr. Dubal Rajkuwar Ajit	Non-Linear Time History Analysis of an Elevated water tank	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653;	2021
261	Dr. Dubal Rajkuwar Ajit	PROGRESSIVE COLLAPSE ANALYSIS OF RCC FRAMED STRUCTURE	International Research Journal of Engineering and Technology (IRJET)	2395-0056	2021
262	Dr. Deshmukh Anandrao Ramchandra	Model Studies For Hydraulic Design Of Bridge	GIS SCIENCE JOURNAL VOLUME 7, ISSUE 7, 2020	ISSN NO : 1869-9391	2020

Sr. No.	Faculty Name	Name of the Paper	Name of the Journal/ ISSN	Publication Details	Year of Publication
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264	Dr. Deshmukh Anandrao Ramchandra	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	Gradiva Review Journal	ISSNO : 0363-8057	2021
265	Dr.Minaxi Rai Sharma	Review paper on harvesting energy using piezoelectric transducers	International Journal of Engineering Applied Sciences and Technology	ISSN No. 2455-2143	2021
266	Dr.Minaxi Rai Sharma	Fire Behaviour of Composite Structure	International Journal of Engineering Research & Technology	ISSN: 2278-0181	2021
267	Dr.Minaxi Rai Sharma	Finite Element Analysis Research on Buckling Behaviour of Unrestrained Stiffened Cold Formed Steel Box Sections	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878	2020
268	Dr.Minaxi Rai Sharma	Analysis and Design of Web Tapered Beams and Columns using Finite Element Analysis in Portal Frame Buildings	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278-0181	2020
269	Dr.Minaxi Rai Sharma	Analysis And Design of Thin Concrete Roof Shells	International Journal for Science and Advance Research In Technology	ISSN [ONLINE]: 2395-1052	2019
270	Dr.Minaxi Rai Sharma	Equilibrium and kinetics modeling of fluoride adsorption onto activated alumina , alum and brick powder	Ground water for sustainable development, Elsevier	2352801X	2018
271	Dr.Minaxi Rai Sharma	Determination of Elastic Properties of Bovine Femor Bone: Solid Mechanics Approach	Trends in Biomatrical and artificial Organs	ISSN 0971-1198	2020
272	Dr. Mrs. Yerudkar Dipali Shashikant	Finite Element Analysis Research on Buckling Behaviour of Unrestrained Stiffened Cold Formed Steel Box Sections	International Journal of Recent Technology and Engineering (IJRTE)	ISSN: 2277-3878,	2020
273	Dr. Mrs. Yerudkar Dipali Shashikant	Response Spectrum Analysis for Regular Multistory Structure in Seismic Zone III	International Journal of Engineering Research & Technology	2278-0181	2020
274	Dr. Mrs. Yerudkar Dipali Shashikant	Retrofitting and Strengthening of Reinforced Concrete Structures: A Review	Gradiva Review Journal	0363-8057	2021
275	Dr. Mrs. Yerudkar Dipali Shashikant	Influence of Thickness of Carbon Fiber Sheet on Bond Strength between CFRP and Concrete	International Journal of Materials Science and Engineering	2394 - 8884	2021
276	Dr. Mrs. Yerudkar Dipali Shashikant	Seismic Analysis of Multi-Storey Building with and without Floating Column and Shear Wall	International Journal of Engineering Research & Technology	2278-0181	2021
277	Dr. Mrs. Yerudkar Dipali Shashikant	Study of Seismic Performance of (RCC) High Rise Building by Using Linear Fluid Viscous Damper	Science and Engineering Journal	0103-944X	2021
278	Dr. Mrs. Yerudkar Dipali Shashikant	Seismic Analysis of Cold Formed Steel Wall Panel	International Research Journal of Engineering and Technology	2395-0072	2021
279	Dr. Mrs. Yerudkar Dipali Shashikant	Analysis And Design of Industrial Shed Using Hollow Steel Sections	International Research Journal of Engineering and Technology	2395-0072	2021
280	Dr. Mrs. Yerudkar Dipali Shashikant	Fire Behaviour of Composite Structure	International Research Journal of Engineering and Technology	2278-0181	2021
281	Dr. Mrs. Yerudkar Dipali Shashikant	Comparative Analysis of Truss Bridges.	International Journal of Engineering Research & Technology (IJERT) Vol. 10 Issue 01, January-2021	ISSN-2278-0181	2021
282	Mrs. Mahadik Urmila Anil	Water Lettuce for the Improvement of River Water Quality in Pune Metropolitan Area	© Springer Nature Singapore Pte Ltd. 2021 K. K. Pathak et al. (eds.), Recent Trends in Civil Engineering.	https://doi.org/10.1007/978-981-15-5195-6_67	2021

Sr. No.	Faculty Name	Name of the Paper	Name of the Journal/ ISSN	Publication Details	Year of Publication
283	Mrs. Mahajan Bharati Vikram	Dynamic Analysis of Diagrid Structural System in High Rise RCC Buildings with Varying Geometry	International Journal of Engineering Research & Technology (IJERT) IJERTV9IS120073	ISSN: 2278-0181	2020
284	Mrs. Shinde Shruti Pradeep	Factors affecting response to travel surveys in adults: Results from a pilot study	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 05 Issue: 03 March - 2021	ISSN: 2582-3930	2021
285	Mrs. Shinde Shruti Pradeep	Numerical Study on Seismic Behaviour of Stiffened Steel Plate Shear Wall	International Journal of Engineering Research & Technology (IJERT) Vol. 9 Issue 09, September-2020	ISSN: 2278-0181	2020
286	Mrs. Pote Nilima Santosh	Assessment of progressive collapse of G+7 RC building	International Journal of Engineering Research and Technology (IJERT)	ISSN:2278-0181	2020
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